

**REMARKS**

Claims 1-16 have been examined. Claims 1, 3, 5, 6, 8, 10, 12, 13, 15, and 16 have been rejected under 35 U.S.C. § 102(b), and claims 4 and 11 have been rejected under 35 U.S.C. § 103(a). Also, the Examiner acknowledges that claims 2, 7, 9, and 14 contain allowable subject matter

**I. Rejection under 35 U.S.C. § 102(b) over U.S. Patent No. 6,597,645 to Heo (“Heo”)**

Claims 1, 3, 5, 6, 8, 10, 12, 13, 15, and 16 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Heo.

**A. Claim 1**

Since claim 1 contains subject matter that is similar to the allowable subject matter recited in claim 2, Applicants submit that it is patentable for at least this reason.

**B. Claims 3, 5, and 6**

Since claim 3, 5, and 6 depend upon claim 1, Applicants submit that they are patentable at least by virtue of their dependency.

**C. Claim 8**

Since claim 8 contains subject matter that is similar to the allowable subject matter recited in claim 9, Applicants submit that it is patentable for at least this reason.

**D. Claims 10, 12, and 13**

Since claims 10, 12, and 13 depend upon claim 8, Applicants submit that they are patentable at least by virtue of their dependency.

**E. Claims 15 and 16**

Since claims 15 and 16 contain subject matter that is similar to the allowable subject matter recited in claim 9, Applicants submit that they are patentable for at least this reason.

**II. Rejection under 35 U.S.C. § 103(a) over Heo**

Claims 4 and 11 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Heo. Since claims 4 and 11 depend upon claim 1 or 8, Applicants submit that they are patentable at least by virtue of their dependency.

**III. Allowable subject matter**

The Examiner has objected to claims 2, 7, 9, and 14 for being dependent upon rejected base claim 1 or 8 but indicates that these claims would be allowable if they are rewritten in independent form. Since claims 2 and 9 have been canceled without prejudice or disclaimer, the objection to these claims is moot. Also, since the rejection to base claims 1 and 8 is overcome, Applicants submit that the objection to claims 7 and 14 is likewise overcome.

**IV. Conclusion**

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No. 10/649,669

Attorney docket No. Q77162

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

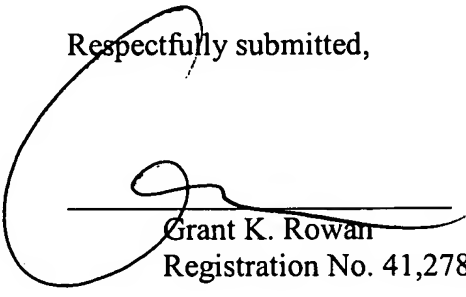
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